

AMENDED
APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER
OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF
NEVADA HERETOFORE APPROPRIATED

Date of filing in State Engineer's Office MAR 16 2006

Returned to applicant for correction MAR 30 2006

Corrected application filed APR 28 2006

Map filed FEB 06 2004 under 70677

The applicant **Homestretch Energy (Attn: Mr. Andrew Egbert)** hereby makes application for permission to change the **place of use** of water heretofore appropriated under **Application No. 70677**

1. The source of water is **Geothermal Underground Source**
2. The amount of water to be changed **12.0 cfs-8,710 acre feet/annum**
3. The water to be used for **Storage (Primary) Purposes**
4. The water heretofore permitted for **Storage (Primary) Purposes**
5. The water is to be diverted at the following point **NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 15 T15N, R25E, MDM or at a point from which the NW corner of said Section 15 bears N 5 degrees 54 minutes 12 seconds W, a distance of 2,932.17 feet Refer to map filed under Application No. 70677**
6. The existing permitted point of diversion is located within **Proposed point of diversion is the same as the existing point diversion**
7. Proposed place of use **NE $\frac{1}{4}$ and SW $\frac{1}{4}$ Section 14; N $\frac{1}{2}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ and SE $\frac{1}{4}$ Section 15; N $\frac{1}{2}$ N $\frac{1}{2}$ SE $\frac{1}{4}$ and portions of N $\frac{1}{2}$ N $\frac{1}{2}$ SW $\frac{1}{4}$ Section 16 lying east of Highway 95 all in T15N, R25E, MDM – To be further defined by secondary permits.**
8. Existing place of use **N $\frac{1}{2}$ NW $\frac{1}{4}$ SW $\frac{1}{4}$ Section 15; N $\frac{1}{2}$ N $\frac{1}{2}$ SE $\frac{1}{4}$ and portion of N $\frac{1}{2}$ N $\frac{1}{2}$ SW $\frac{1}{4}$ Section 16 lying east of Highway 95 all in T15N, R25E, MDM Refer to map filed under Application No. 70677**
9. Use will be from **January 1 to December 31** of each year.
10. Use was permitted from **January 1 to December 31** of each year.
11. Description of proposed works **Water will be diverted from existing geothermal wells, placed into distribution system for heat extraction and delivery to place of use for consumption.**
12. Estimated cost of works **Existing**
13. Estimated time required to construct works **Existing**
14. Estimated time required to complete the application of water to beneficial use **10 years**

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15. Remarks: Water under this application will be utilized for cascading heat extraction purposes and consumed under secondary permits. Existing permits have been approved for Geothermal Well Nos. 1 & 2. Refer to Permit Nos. 51547, 56007, 62460 & 70402 for Well No.1. Refer to Permit Nos. 47644, 62362, 62461 & 70403 for Well No. 2

By s/ Michael D. Buschelman
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Compared sc/ gkl

Protested _____
